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PALM INTRANET**Inventor Information for 10/830186**

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US 6109883 A	20000829	Coupling construction of compressor housing and method for manufacturing compressor	417/269		Kawaguchi; Masahiro et al.
US 6109405 A	20000829	Non-contacting power supply system for rail-guided vehicle	191/10		Odachi; Yasuhiro et al.
US 6102668 A	20000815	Electromagnetic control valve	417/222.2		Kawaguchi; Masahiro et al.
US 6094995 A	20000801	Torque sensor using power measurement	73/862.333	73/862.193	Odachi; Yasuhiro et al.
US 6089362 A	20000718	Non-contact power supply device and method for conveyor carriage	191/10	191/2	Takasan; Masaki et al.
US 6077047 A	20000620	Variable displacement compressor	417/222.1	417/269	Nagai; Hiroyuki et al.
US 6076449 A	20000620	Variable displacement compressor	92/12.2	417/269; 92/57; 92/71	Kawaguchi; Masahiro et al.
US 6074141 A	20000613	Scroll compressor having grooves for seal members	409/132	29/888.02; 29/888.022; 409/131; 418/55.2; 418/55.4	Ishikawa; Kimihiro et al.
US 6073739 A	20000613	Rail segments	191/10	104/106; 191/44.1; 191/45A	Takasan; Masaki et al.
US 6065943 A	20000523	Refrigerant compressor having improved drive power transmission unit	417/362	474/94	Suito; Ken et al.
US 6062823 A	20000516	Control valve in variable displacement	417/222.2	251/129.02; 251/129.07; 251/129.15	Kawaguchi; Masahiro et al.

		compressor			
US 6059538 A	20000509	Control valve for variable displacement compressor	417/222.2	251/337; 251/64	Kawaguchi; Masahiro et al.
US 6056513 A	20000502	Variable displacement compressor and method for controlling the same	417/222.1	417/222.2; 417/270	Kawaguchi; Masahiro et al.
US 6048178 A	20000411	Compressor	417/222.2	417/269; 417/569	Kawaguchi; Masahiro et al.
US 6036447 A	20000314	Control valve having a ground connection for the actuator coil	417/222.2	251/129.02; 251/129.15; 335/28; 439/92	Kawaguchi; Masahiro et al.
US 6033189 A	20000307	Control valve	417/222.2	251/129.02; 251/129.15; 335/255; 439/607	Miura; Shintaro et al.
US 6024008 A	20000215	Variable displacement compressor, swash plate, and method for hardening swash plate	92/12.2	91/505; 92/71	Kawaguchi; Masahiro et al.
US 6022961 A	20000208	Fluorescent stain containing pyrylium salt and fluorescent staining method of biological sample	536/24.3	435/6; 536/24.31; 536/24.32; 536/24.33; 549/13; 549/28; 549/356	Yamamoto; Nobuko et al.
US 6010312 A	20000104	Control valve unit with independently operable valve mechanisms for variable displacement compressor	417/222.2		Suitou; Ken et al.
US 6005475 A	19991221	Communication method and apparatus for conveyor carriages	340/310.11	104/88.03; 191/2; 246/166.1; 246/167R; 246/187R;	Takasan; Masaki et al.

				246/192R; 340/310.17; 340/933; 340/941; 455/523	
US 6004772 A	19991221	Oxygenase expressing microorganism strain JM1 (FERM BP-5352) for degrading organic compounds without an inducer	435/34	210/601; 435/252.1; 435/262; 435/262.5; 435/281; 435/29; 435/308.1; 435/4; 435/821; 435/822; 435/843; 435/975	Imamura; Takeshi et al.
US 5983076 A	19991109	Antenna unit for communication system for movable body	455/41.1		Takasan; Masaki et al.
US 5975859 A	19991102	Control valve in variable displacement compressor and its assembling method	417/222.2	417/213	Kawaguchi; Masahiro et al.
US 5964578 A	19991012	Control valve in variable displacement compressor	417/222.2		Suitou; Ken et al.
US 5941353 A	19990824	Non-contact type electric power supplying system for vehicle	191/10		Minoshima; Norimoto et al.
US 5939256 A	19990817	Detection of nucleic acid hybrid variation which interacts with double helix or with second reagent through double helix by charge transfer and probe for hybridizing with target nucleic acid	435/6	436/501	Yamamoto; Nobuko et al.
US 5938151	19990817	Communication systems employing	246/194	104/297; 191/10	Takasan; Masaki et al.

A		power cables for conveyor carriages			
US 5937977 A	19990817	Non-contact power supply for conveyor carriages	191/10		Takasan; Masaki et al.
US 5927657 A	19990727	Antenna mounting structure for movable member conveying system	246/194	104/297; 104/88.03; 191/10	Takasan; Masaki et al.
US 5920985 A	19990713	Method of manufacturing a movable scroll element	29/888.022	29/558; 418/55.2	Fukanuma; Tetsuhiko et al.
US 5915928 A	19990629	Compressor having a swash plate with a lubrication hole	417/269	92/71	Murase; Masakazu et al.
US 5906932 A	19990525	Process for soil remediation and apparatus used therefor	435/262.5	210/605; 405/128.5; 435/266; 435/289.1; 435/309.1	Kuriyama; Akira et al.
US 5893706 A	19990413	Cooling structure for compressor	417/373	184/104.1; 184/6.17; 184/6.22; 416/60; 417/269; 417/362	Kawaguchi; Masahiro et al.
US 5893437 A	19990413	Non-contact electric power supplying system for a vehicle	191/10		Odachi; Yasuharu et al.
US 5890878 A	19990406	Valve structure in compressor	417/222.2	137/855; 417/269; 417/569	Murase; Masakazu et al.
US 5890876 A	19990406	Control valve in variable displacement compressor	417/213	137/907; 251/129.02; 251/61.5; 417/222.2	Suito; Ken et al.
US 5886619 A	19990323	Communication method in movable body operating system	370/276	104/297; 191/33R; 191/50; 246/2R; 246/4; 307/2; 455/402	Takasan; Masaki et al.
US 5882180	19990316	Oil mist filter in a variable	417/222.2	417/313; 417/423.9;	Kawaguchi; Masahiro et al.

A		displacement compressor		92/78	
US 5880379 A	19990309	Torque sensor installing method	73/862.335	73/862.333	Tanaka; Katsufumi et al.
US 5871337 A	19990216	Swash-plate compressor with leakage passages through the discharge valves of the cylinders	417/222.2	417/269; 417/295; 417/571	Fukanuma; Tetsuhiko et al.
US 5865604 A	19990202	Displacement controlling structure for clutchless variable displacement compressor	417/222.2		Kawaguchi; Masahiro et al.
US 5855261 A	19990105	Non-contact electric power supplying system for vehicle	191/10	318/16; 336/84M	Odachi; Yasuharu et al.
US 5842835 A	19981201	Variable displacement compressor and its assembling method	417/222.2	417/270	Kawaguchi; Masahiro et al.
US 5842834 A	19981201	Swash plate type compressor employing single-headed pistons	417/222.2		Kawaguchi; Masahiro et al.
US 5836748 A	19981117	Swash plate type variable displacement compressor utilizing a spool for controlling the inclination	417/222.2	417/269	Kawaguchi; Masahiro et al.
US 5835939 A	19981110	Data transfer control method and apparatus for external storage subsystem adapted to perform erasing after writing	711/113	711/112; 711/114; 711/118; 711/154	Kurokawa; Isamu et al.
US 5831180 A	19981103	Torque sensing and strain detecting device	73/862.333	73/779	Tanaka; Katsufumi et al.
US	19981006	Compressor piston	92/154	184/18;	Takenaka;

5816134 A		and piston type compressor		184/6.17; 92/158; 92/159	Kenji et al.
US 5808537 A	19980915	Inductor core for transferring electric power to a conveyor carriage	336/233	336/129; 336/130; 336/212; 336/234	Kondo; Tadashi et al.
US 5807088 A	19980915	Scroll type compressor with chamfered scroll wall	418/55.2	418/55.4	Fukanuma; Tetsuhiko et al.
US 5807076 A	19980915	Lubrication method and lubrication controlling apparatus for clutchless compressor	417/228	184/6.17; 184/6.3; 417/222.2; 417/53; 92/154	Kawaguchi; Masahiro et al.
US 5797730 A	19980825	Swash plate type compressor	417/222.2	417/295	Kawaguchi; Masahiro et al.
US 5785502 A	19980728	Control apparatus for variable displacement compressor	417/222.2	417/222.1; 417/270	Ota; Masaki et al.
US 5770452 A	19980623	Quantitative determination of lipid, and of co-existing two compounds	436/86	436/13; 436/15; 436/164; 436/71; 436/8	Yamamoto; Nobuko et al.
US 5762476 A	19980609	Variable capacity single-headed piston refrigerement compressor	417/222.2	417/295	Ota; Masaki et al.
US 5753466 A	19980519	Method for recovering DNA from soil	435/91.1	435/259; 435/34; 435/6; 435/9; 536/127; 536/22.1; 536/23.1; 536/25.4	Yano; Tetsuya et al.
US 5741122 A	19980421	Variable displacement compressor having a spool with a coating layer	417/222.2		Yokono; Tomohiko et al.
US	19980203	Clutchless piston	417/222.2	417/295	Kawaguchi;

5713725 A		type variable displacement compressor			Masahiro et al.
US 5711659 A	19980127	Method of manufacturing a movable scroll element and a scroll element produced by the same method	418/55.2	29/888.022	Fukanuma; Tetsuhiko et al.
US 5705346 A	19980106	Method for detecting a target nucleic acid by using an interaction of two kinds of reagents	435/6	435/810; 436/501; 536/23.1; 536/24.1; 536/24.3; 536/24.31; 536/24.32; 536/24.33	Okamoto; Tadashi et al.
US 5703461 A	19971230	Inductive coupler for electric vehicle charger	320/108	320/109; 336/66	Minoshima; Norimoto et al.
US 5703298 A	19971230	Magnetostrictive torque sensing device	73/862.333	73/862.334	Odachi; Yasuhiro et al.
US 5681150 A	19971028	Piston type variable displacement compressor	417/222.2	417/295	Kawaguchi; Masahiro et al.
US 5670315 A	19970923	Nucleic acid determination employing pyrylium dye	435/6	435/288.2; 435/288.4; 435/288.5; 435/91.2	Yamamoto; Nobuko et al.
US 5661391 A	19970826	Apparatus for charging a propulsion battery of an electrically powered vehicle	320/108	320/109; 336/DIG.2	Ito; Makoto et al.
US 5641278 A	19970624	Scroll compressor	418/55.2	418/55.1	Tsumagari; Yuichi et al.
US 5639223 A	19970617	Compressor with cylindrical cam surface	417/269	74/55; 74/56; 74/567; 74/569	Murakami; Kazuo et al.
US 5636973 A	19970610	Crank chamber pressure controlled swash plate compressor with	417/222.2	417/298	Sonobe; Masanori et al.

		suction passage opening delay during initial load condition			
US 5634781 A	19970603	Scroll-type compressor having bolted housings	418/55.1	29/428; 29/888.022	Yoshida; Tetsuo et al.
US 5634775 A	19970603	Wave cam type compressor	417/269	74/56; 91/502	Murakami; Kazuo et al.
US 5624798 A	19970429	Detection method of nucleic acid by use of fluorescent pyrylium stain in intercalation into nucleic acids	435/6	549/13; 549/28; 549/356; 549/424; 8/506	Yamamoto; Nobuko et al.
US 5624240 A	19970429	Piston type variable displacement compressor	417/222.2		Kawaguchi; Masahiro et al.
US 5617003 A	19970401	Method and apparatus for charging a battery of an electric vehicle	320/108	320/109	Odachi; Yasuharu et al.
US 5616008 A	19970401	Variable displacement compressor	417/222.2		Yokono; Tomohiko et al.
US 5603610 A	19970218	Clutchless piston type variable displacement compressor	417/222.2	417/295	Kawaguchi; Masahiro et al.
US 5597297 A	19970128	Scroll type compressor	418/55.1	418/151	Yamamoto; Shinya et al.
US 5586870 A	19961224	Bearing structure used in a compressor	417/222.2	417/269; 417/270; 417/362; 91/499	Kawaguchi; Masahiro et al.
US 5584677 A	19961217	Scroll compressor having a bevelled facing section	418/55.2	418/178	Ishikawa; Kimihiro et al.
US 5584670 A	19961217	Piston type variable displacement compressor	417/222.2	417/295	Kawaguchi; Masahiro et al.
US 5580228 A	19961203	Scroll compressor having grooves for seal members	418/55.2	29/888.022; 418/142; 418/55.4	Ishikawa; Kimihiro et al.
US	19961126	Piston type variable	417/222.2	417/295	Kawaguchi;

5577894 A		displacement compressor			Masahiro et al.
US 5568386 A	19961022	Automated correction control system and method for characteristics of throttle position sensor	701/51	123/361; 477/121	Sugiura; Masayuki et al.
US 5567137 A	19961022	Scroll compressor with shaft seal lubrication	418/15	418/100; 418/55.4; 418/55.5; 418/55.6	Nakashima; Masafumi et al.
US 5562426 A	19961008	Scroll type refrigerant compressor	417/310	417/295; 417/440	Watanabe; Yasushi et al.
US 5547354 A	19960820	Scroll compressor balancing	418/55.5	418/151; 418/57	Shimizu; Izuru et al.
US 5547353 A	19960820	Scroll type compressor with elliptical spiral element	418/55.2		Yamaguchi; Tetsuya et al.
US 5547346 A	19960820	Variable displacement compressor	417/222.2	92/12.2	Kanzaki; Shigeki et al.
US 5545521 A	19960813	Method for detecting bioindividuals by use of nonnatural type nucleic acid probe	435/5	435/6; 435/91.1; 436/164; 436/172; 436/800; 436/94; 536/23.1; 536/23.7; 536/23.72; 536/23.74; 536/24.32	Okamoto; Tadashi et al.
US 5545020 A	19960813	Scroll type compressor with spiral seals	418/55.4	418/55.2; 418/55.3	Fukanuma; Tetsuhiko et al.
US 5540571 A	19960730	Scroll-type compressor having bolted housings	418/55.1	29/428; 29/888.022	Yoshida; Tetsuo et al.
US 5531579 A	19960702	Scroll type compressor	418/55.2	29/888.022	Fukanuma; Tetsuhiko et al.
US	19960702	Scroll compressor	418/55.1	418/104;	Takemoto;

5531578 A				418/98	Tsuyoshi et al.
US 5529461 A	19960625	Piston type variable displacement compressor	417/222.2	417/269	Kawaguchi; Masahiro et al.
US 5520524 A	19960528	Scroll-type compressor with reduced start-up orbiting radius	418/14	418/55.5; 418/57	Takemoto; Tsuyoshi et al.
US 5501584 A	19960326	Scroll type compressor having a passage from the suction chamber to a compression pocket	418/15	418/55.1; 418/55.2	Yamamoto; Shinya et al.
US 5498140 A	19960312	Variable displacement compressor	417/199.1	417/222.1; 417/272; 417/310; 92/12.2	Kawaguchi; Masahiro et al.
US 5491093 A	19960213	Quantitative determination of lipid, and of co-existing two compounds	436/71	436/164; 436/166	Yamamoto; Nobuko et al.
US 5477773 A	19951226	Wave plate type compressor	92/71	417/269; 74/60; 92/138	Murakami; Kazuo et al.
US 5470213 A	19951128	Scroll type compressor having a ring for compressive force transmission and orbit determination	418/55.2	418/178; 418/179; 418/55.3; 464/102	Iguchi; Masao et al.
US 5462418 A	19951031	Scroll type compressor equipped with mechanism for receiving reaction force of compressed gas	418/55.3	464/102	Shimizu; Izuru et al.
US 5458472 A	19951017	Scroll type compressor having thrust regulation on the eccentric shaft	418/55.5	418/151; 418/57	Kobayashi; Hisao et al.
US 5456584 A	19951010	Scroll type compressor with refrigerant gas	418/55.1	418/151; 418/94	Isomura; Kenji et al.

		passage in balance weight			
US 5452647 A	19950926	Wave plate type compressor	92/71	74/56; 74/57	Murakami; Kazuo et al.
US 5437746 A	19950801	Aluminum alloy sheet for discs having good platability	148/439	148/415; 148/417; 148/418; 148/440; 148/523; 148/551; 148/552; 148/691; 148/692; 148/695; 420/532; 420/533; 420/541; 420/547; 420/550; 428/650; 428/652; 428/687; 428/928	Usui; Eiki et al.
US 5437543 A	19950801	Scroll type refrigerant compressor with means for improving airtight sealing of compression chambers	418/55.5	418/151; 418/57	Goto; Kunifumi et al.
US 5427513 A	19950627	Scroll type compressor having a displaced discharge port	418/55.2	418/142; 418/55.4	Yamada; Kiyohiro et al.
US 5427510 A	19950627	Scroll type compressor having eccentric inclined driving means	418/14	418/55.5; 418/57	Hisanaga; Shigeru et al.
US 5419690 A	19950530	Scroll type refrigerant compressor with means for preventing mechanical crack of the housing	418/55.1	418/178; 418/179; 418/55.2	Goto; Kunifumi et al.
US	19950307	Scroll type	418/55.2	418/100;	Kuroki;

5395223 A		compressor having communication passage means with lubricating arrangement associated therewith		418/55.6	Kazuhiro et al.
US 5389453 A	19950214	Aluminum alloy material having a surface of excellent zinc phosphate processability	428/639	205/213; 427/406; 427/427; 427/436; 427/437; 428/614; 428/650; 428/658	Toyose; Kikurou et al.
US 5387091 A	19950207	Variable capacity type swash plate compressor	417/222.2	92/12.2	Kawaguchi; Masahiro et al.
US 5382139 A	19950117	Guiding mechanism for reciprocating piston of piston type compressor	417/269	91/499	Kawaguchi; Masahiro et al.
US 5366357 A	19941122	Scroll type compressor having a counterweight mounted with a clearance on a driveshaft	418/55.1	418/151; 418/55.5; 418/55.6; 418/57	Fukanuma; Tetsuhiko et al.
US 5364247 A	19941115	Sealing structure for scroll type compressor	418/55.2	418/142; 418/55.4	Fukanuma; Tetsuhiko et al.
US 5362218 A	19941108	Scroll type compressor with counterweight	418/55.5	418/151; 418/57	Fukanuma; Tetsuhiko et al.
US 5249943 A	19931005	Scroll type compressor having recessed buffer means in a spiral wrap flat face	418/55.2	418/189	Kuroki; Kazuhiro et al.
US 5244516 A	19930914	Aluminum alloy plate for discs with improved platability and process for producing the same	148/551	148/439; 148/552; 148/691; 428/846.7	Kawaguchi; Masahiro
US 5242283 A	19930907	Scroll type compressor with elongated discharge	418/55.2	418/183	Mori; Tatsushi et al.

		port			
US 5240392 A	19930831	Scroll type compressor with oil-separating plate in discharge chamber	418/55.6	418/100; 418/97; 418/DIG.1	Fukanuma; Tetsuhiko et al.
US 5222883 A	19930629	Scroll type compressor having the center of the cylindrical shell displaced for compactness	418/55.2		Fukanuma; Tetsuhiko et al.
US 5221198 A	19930622	Scroll type compressor with intake port aligned with counterweight	418/55.3	418/100; 418/151; 418/55.6	Izumi; Yuji et al.
US 5217358 A	19930608	Scroll type compressor with elongated discharging part	418/55.2	418/142; 418/55.4	Mori; Tatsushi et al.
US 5147192 A	19920915	Scroll-type fluid compressor with rotation preventing coupling members	418/55.3	418/55.6; 464/102; 464/103; 464/7	Suzuki; Shinichi et al.
US 5120205 A	19920609	Scroll type compressor with improved bearing arrangement for drive shaft	418/55.1	418/100; 418/55.6	Ban; Takashi et al.
US 5076771 A	19911231	Scroll type fluid compressor with lubricated spiral seal member	418/55.4	277/387; 277/399; 418/142; 418/55.6; 418/99	Ban; Takashi et al.
US 5059098 A	19911022	Apparatus for varying capacity of scroll type compressor	417/295	417/299; 417/310	Suzuki; Shinichi et al.
US 5032060 A	19910716	Continuously variable capacity swash plate type refrigerant compressor	417/222.1	417/269	Kobayashi; Hisao et al.
US 4934909 A	19900619	Scroll compressor with rotation preventing apparatus	418/55.3	418/55.6; 464/103; 464/15	Suzuki; Shinichi et al.
US	19890704	Variable	417/295	417/12;	Watanabe;

4844703 A		displacement vane compressor		417/310	Yasushi et al.
US 4842490 A	19890627	Variable displacement vane compressor	417/295	417/310	Watanabe; Yasushi et al.
US 4838740 A	19890613	Variable displacement vane compressor	417/295	417/310	Watanabe; Yasushi et al.
US 4808083 A	19890228	Variable capacity type vane compressor	417/295	417/310	Watanabe; Yasushi et al.
US 4631112 A	19861223	Surface-treated aluminum alloy substrates for magnetic disks	216/101	205/223; 216/22; 252/79.2	Usui; Eiki et al.
US 3774376 A	19731127	CENTRIFUGAL GAS SEPARATOR	55/407	494/14; 494/25; 494/60; 494/83; 494/900	Takashima; Yoichi et al.
US 3613989 A	19711019	GAS CENTRIFUGES, THEIR ASSEMBLY AND A PROCESS FOR ENRICHING URANIUM 235	494/2	494/14; 494/25; 494/32; 494/37; 494/42; 494/60; 494/83	Oyama; Yoshitoshi et al.
US 3501091 A	19700317	GAS CENTRIFUGE AND A PROCESS FOR CONCENTRATING COMPONENTS OF A GAS MIXTURE [TEXT AVAILABLE IN USOCR DATABASE]	494/25	494/14; 494/37; 494/61; 494/900	OYAMA YOSHITOSHI et al.